IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.:

09/841,298

Confirmation No.:

3893

Filing Date:

April 24, 2001

Inventors:

Wellington et al.

Title:

IN SITU THERMAL

PROCESSING OF A COAL

FORMATION TO PRODUCE A MIXTURE OF OLEFINS,

OXYGENATED

HYDROCARBONS, AND

AROMATIC

HYDROCARBONS

Examiner:

J. D. Johnson

Art Unit:

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Atty. Dkt. No.:

5659-06900/EBM

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8

DATE OF DEPOSIT:

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail on the date indicated above and is addressed to:

Commissioner for Patent

Factor

AMENDMENT; RESPONSE TO OFFICE ACTION MAILED DECEMBER 21, 2004

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Please amend the above-captioned application as follows:

Amendments to the Claims are reflected in the listing of claims that begins on page 2 of this paper.

Amendments to the Drawings begin on page 11 of this paper.

Remarks begin on page 12 of this paper.

An **Appendix** including amended drawing figures is attached following page 19 of this paper.